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 No. 47] NEW DELHI, SATURDAY, NOVEMBER 21, 1970 (KARTIKA 30, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
 (Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
 Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, the 21st November, 1970

CORRIGENDUM

In the Gazette of India, Part-III, Section-2, dated 3rd October, 1970 in Page 386, Column 2, under the heading "Applications Accepted"

For No. 132048

Read No. 122048.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

31st October 1970

129070. Council of Scientific & Industrial Research. A process and a product designed by us as "coagulant aid-15" (ca-15) for coagulation of suspended impurities in flocculation process.
129071. Dow Corning Corporation. Improved inflatable prosthesis.
129072. Dr. V. K. Sharma. An automatic slides stainer for the examination of blood sputum etc. known as 'vimal auto stainer'.
129073. Jefferson Chemical Company, Inc. Suppression of coke formation in a thermal hydrocarbon cracking unit.
129074. Eastman Kodak Company. Photographic processing.
129075. Joseph Lucas (Industries) Limited. Battery terminal clamp. (21st November 1969).

L337G1/70

129076. Miles Laboratories, Inc. Differential conductivity measuring apparatus.
129077. Internationella Siporex Aktiebolaget. Apparatus for cutting semi-plastic bodies of cellular lightweight concrete.
129078. K. T. Malla. Improved clip-cum-suspension device for hanging curtains, drapes or similar hangings.
2nd November 1970
129079. Council of Scientific and Industrial Research. Improvements in or relating to preparation of powdered iron.
129080. Veb Bandstahlkombinat. Flanged ring designed in particular for connecting pipe conduits and pipe fittings.
129081. T. J. Smith & Nephew Limited. Intra-uterine device. (4th November 1969).
129082. Jones & Laughlin Steel Corporation. Coating process and apparatus.
129083. N. Palani. 'Orlando'—electric tricycle—noiseless, clutchless and gearless.
129084. Universal Propulsion Co. Heat insulating material.
129085. Joseph Lucas (Industries) Limited. Brake control systems for vehicles. (10th November 1969).
129086. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Diesel hammer.
129087. Artos D. Ing. Meier-Windhorst K. G. Device for the treatment of running lines of textiles, fabrics and the like.
129088. E. I. Kuretnikova, J. I. Tenek and A. F. Senchenkov. Induction apparatus.
129089. Environmental Purification Systems Inc. Separating means and method.
129090. Vickers Limited. Apparatus for treating refuse. (4th November 1969).

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129091. Merck & Co., Inc. Pyridone anti-inflammatory agents.
129092. Merck & Co., Inc. Pyridone anti-inflammatory agents.
129093. Calval Developments Limited. Improvements relating to fumes. [Divisional date 6th June 1969]. [Addition to No. 121688].
129094. N. V. Philips Gloeilampenfabrieken. Semiconductor device.

3rd November 1970

129095. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble reactive xanthonium dyestuffs and process for their preparation.
129096. Libbey-Owens-Ford Company. Glass bending method and apparatus.
129097. Leningradsky Metallichesky Zavod Imeni Xxii Siezda Kp. and Iralsky Politekhnicheskyy Institut. Welding electrode.
129098. Societe D'etude Et D'exploitation De Proces Des Pour L'industrie Alimentaire Sepial. Process and apparatus for removing the outer-layer from cereal grains by a wet method.
129099. T. M. Woods and D. P. Moul. Improvements relating to gold-plating.
129100. Imperial Chemical Industries Limited. New process. (25th November 1969).
129101. Gevaert-Agfa N. V. Process for producing polymeric film. (13th November 1969).
129102. C. H. Warmun. Adjustable pigot for hydraulic cyclones and the like.
129103. Oy Tampella Ab. Device for calculating the angular setting of the aiming attachment for grenade-throwers.
129104. Contraves Italiana S.p.A. Optical aiming device for the rapid acquisition and tracking of a target.
129105. T. G. Hutt. Manufacture of master batch material and apparatus therefor.

4th November 1970

129106. K. S. S. Lahary. Use on cycle as shock absorber ensuring safety of fork and rim.
129107. Council of Scientific and Industrial Research. Improvements in or relating to fuel burning devices.
129108. Council of Scientific and Industrial Research. Improvements in or relating to a process for the manufacture of weather-resistant, smokeless, hard and moulded fuels from coke breeze for domestic and/or industrial purposes.
129109. Council of Scientific and Industrial Research. An apparatus for recording wind velocity.
129110. The Director, Jute Technological Research Laboratories, Indian Council of Agricultural Research, 12, Regent Park Calcutta-40. Jute plant ribboner.
129111. Calanese Corporation. Novel open-celled microporous film.
129112. Joseph Lucas (Industries) Limited. Electromagnets. (10th November 1969).
129113. National Research Development Corporation. Improvements in and relating to mixing (12th November 1969).
129114. Universal Oil Products Company. Heat transfer tubing for boiling liquids.
129115. Miles Laboratories, Inc. Ion selective sensing device.
129116. Borgs Fabriks Aktiebolag. Support means for elevatable aircraft net barrier structures.
129117. Pfizer Inc. Oxindolecarboxamides. (19th December 1969).

129118. Kauraray Co. Ltd. Polyvinyl alcohol fibre having excellent properties at high temperature and radial-ply tyre comprised of the same.
129119. Ordena Trudovogo Krasnogo Znameni Institut Khimicheskikh nauk of Alma-Ata. A method of preparing a catalyst of vanadium titanium oxides for vapor-phase oxidation and oxidizing ammonolysis of aromatic and heterocyclic compounds.
129120. The Wheelabrator Corporation. Centrifugal blasting wheel and blade therefor.

6th November 1970

129121. P. C. L. Mistry. Improvements in or relating to a folding chair-cum-bed with an attached folding table.
129122. Amitava Sen and Srimati D. Sen. The utilization of Lorentz principle in conjunction with batteries or nuclear isotopes powered thermo electric cells for the locomotion or craft in any fluid medium.
129123. Universal Oil Products Company. Regeneration of a coke deactivated catalyst containing platinum and rhenium.
129124. Joseph Lucas (Industries) Limited. Device for measuring the frequency of rotation of a vehicle wheel. (10th November 1969).
129125. Imperial Chemical Industries Limited. Stabilisation of polymer compositions. (17th December 1969).
129126. Girling Limited. Improvements in or relating to vehicle brakes. (17th November 1969).
129127. Esso Research and Engineering Company. Water gas shift process.
129128. P. S. Suri. Automatic chapati making machine.
129129. Ciba-Geigy Ag. New Curable epoxide resin mixtures.
129130. Emhart Corporation. Article handling apparatus.
129131. Metallgesellschaft A. G. Feeder.
129132. Metallgesellschaft A. G. Production of pellets.
129133. N. Cantone. Agricultural machine for tilling soil.
129134. Council of Scientific and Industrial Research. Improvements in or relating to the electrogalvanization of steel wires.

Alteration of Date

119687. The claim to priority date 8th February 1968 has been abandoned and the application dated as of 4th February 1969, the date of filing in India.
121045. The claim to priority date 1st May 1968 has been abandoned and the application dated as of 24th April 1969, the date of filing in India.
128010. Ante-dated to 17th February 1969 under Section 5 of the Act.
128129. Ante-dated to 24th January 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent

Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

119383. H. W. Nixdorf. Windshield wipers for motor vehicles. Accepted on 13th October 1970.

Characterised by a scraper with a strengthened back and a thin blade with straight front edge and a clamping device.

119429. J. Pfeifer and A. Langen. Sugar boiling processes. (18th March 1968). Accepted on 16th October 1970.

A saccharose-containing inoculation suspension in which a major fraction of 55% or the whole of the suspended solid matter comprises a fondant paste of saccharose micro-crystals having a size of the order of 5 to 10 microns.

119536. The Director, Indian Agricultural Research Institute, Delhi-12. Improvements in or relating to methylenedioxyphenyl derivatives. Accepted on 24th October 1970.

Characterized in that dill apiole is hydrogenated at its allyl side chain, in the presence of a hydrogenating catalyst at 60—180°C under positive hydrogen pressure for 2—6 hours.

119586. D. Ramachar, R. K. Viswanadham and S. T. Rao. Improvements in or relating to decuticling and degemming groundnuts. Accepted on 27th October 1970.

Comprising two wooden or hard rubber disc one being rotatable at a speed 500—1400 r.p.m. and fitted with a cross base at the centre for distribution of seeds which are coming through an inclined passage at the centre of static disc means to separate mixture.

119587. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Dietary supplements and processes. Accepted on 28th October 1970.

Containing at least two substances of the groups comprising vitamins, amino acids and mineral salts.

119693. Anglo American Corporation of South Africa Limited. Apparatus for changing the physical condition of a gas. Accepted on 28th October 1970.

The invention relates to an apparatus for ranging the physical condition or state of a gas. The basic physical conditions envisaged are temperature and moisture content of the gas.

119608. M. F. Adaglio. Warning device for the level of liquid in cylinders for liquefied gas under pressure. [Addition to No. 113055]. Accepted on 30th October 1970.

Comprising a chamber having an orifice tending to be obturated by a flap valve a rod slidingly mounted in a support attached under the chamber and carrying a mobile weight and being urged by a counter spring towards a position in which it thrusts back the flap valve to uncover the orifice.

119519. Ministerul Petrolului. Thermal insulating tubing. Accepted on 30th October 1970.

Made up of at least a pair of tubes each having two concentric pipes—an outer pipe and an inner pipe of length longer than the outer pipe and having an upper widened end portion and a lower place end portion, a first ring welded to the upper end of the outer and inner pipes, a second ring at the lower end of the outer pipe, a bushing below the second ring threaded to the outer pipe, the tubes being couled by an external sleeve, the annular space between the inner and outer pipes throughout being provided with a thermal insulation material.

119680. RCA Corporation. Improved readback circuit for information storage systems. Accepted on 3rd November 1970.

Comprising transducer means coupled to storage medium amplitude compensator circuit, a delay circuit and a subtracting means.

119687. Marshall Sons & Company Limited. Improved air heater. Accepted on 4th November 1970.

The thermal regenerator comprising a plurality of heat transfer discs extending through a common boundary into both ducts and means to rotate each disc about its axis of symmetry.

119705. K. Kitazawa. A butterfly valve. Accepted on 6th November 1970.

Comprising a cylindrical casing having on the top a neck with a through bore communicating with the interior, of the casing and at the bottom a fluid recess in alignment with the through bore, a lower driven shaft received in the recess and an upper drive shaft received in said through bore, a rotary disc assembly mounted within the casing and having a pair of discs secured together with an elastomeric packing interposed between them, one of said discs having a pair of shaft receiving members one side thereof in diametrically opposite positions adjacent to the outer peripheral edge of the disc such that the shaft receiving members define with the said one side of the disc a rectangular space having a length greater than the projecting portions of the shafts.

119710. N. K. Mehra. A method and apparatus for the reduction of gypsum to lime and sulfur dioxide and utilization of same in allied industries. Accepted on 3rd November 1970.

Comprises in reducing finely ground gypsum using a gaseous reducing agent, said reduction being carried on in a fluidised state and at temperatures above about 1800°F.

119807. Esso Research and Engineering Company. Method for the formation of stable oil-water dispersion. Accepted on 3rd November 1970.

By comprising contacting an oil-water mixture composed of a major amount of water and a minor amount of oil with a dispersant system containing the polyoxyalkylene sorbitan monoacylates.

119826. Sayaji Mills Ltd. Process of heating enzymes particularly milk clotting enzymes, the enzymes so treated and production of cheese using same. Accepted on 4th November 1970.

Treating the enzyme with one or more protein with constant stirring in aqueous solution or suspension.

119883. Joseph Lucas (Industries) Limited Lighting systems for road vehicles. (23rd February 1968). Accepted on 30th October 1970.

Wherein there is provided a support member to locate the projector and receiver lens accurately with respect to one another in a common casing.

119892. Sun Oil Company. Oxidation of secondary and tertiary alkyl aromatic hydrocarbons. Accepted on 31st October 1970.

Comprises contacting the hydrocarbon with oxygen at temperatures of up to 130°C in presence of a catalyst of cuprous halide and an aromatic heterocyclic amine.

119999. Imperial Chemical Industries Limited. Process for the manufacture of water-soluble dyestuffs suitable for colouring cellulose textile materials. (27th February 1968). Accepted on 28th October 1970.

Reacting $R_1-NH-B-NH-R_2$ with (a) A_1-hal and (b) $D-(RN-A_2-hal)$ n, B being divalent bridging radical partially aliphatic $R_1 \times R_2$ are aryl and A_1 is heterocyclic nucleus containing radical having a cellulose reactive group, A_2 is pyrimidine or S-triazine nucleus containing cellulose reactive halogen atom, D is coloured organic radical with NR attached to C-atom N is 1, 2 or 3 and R, is

- hydrogen, alkyl or hydroxy alkyl, hal being halogen.
120007. H. B. Beer. Improvements in or relating to the reconstitution of electrodes. (28th February 1968). Accepted on 4th November 1970.
- Anodes are treated with a melt containing a basic material in presence of more than 50% of an oxidizing salt and the rest a basic material.*
120147. Sumitomo Chemical Company, Ltd. Process for preparing diphenyl ether derivatives and herbicidal compositions containing the same. Accepted on 3rd November 1970.
- Comprises reducing substituted phenyl-4'-nitro-phenyl ether, diarotising and these subjecting to Sandmeyer or Gattermann reaction or comprises reacting an alkali metal salt of a substituted phenol or a mixture of substituted phenol and a hydroxide or carbonate of an alkali metal with P-halogen substituted benzonitrile.*
120177. Kautex-Weik Reinhold Hagen. Apparatus for the manufacture of hollow articles of thermoplastic material. Accepted on 30th October 1970.
- Comprises a fixed mounting plate and a reciprocable mounting plate, at least one pair of co-operating injection mould halves, one mould half of the or each pair being carried by the fixed and the reciprocable mounting plates respectively, at least one pair of co-operating blow mould halves having same arrangement as with injection mould halves.*
120179. Manohar Industries. A device for enabling water to be conducted. [Addition to No. 120152]. Accepted on 5th September 1970.
- Characterised by that the side walls which taper in height from inlet end to outlet end are elevated by additional vertical side walls each of which has at its either end a guide channel at its inside for the two vertical walls provided with ducts to be slipped in.*
120180. Manohar Industries. A device for conducting water from a higher to a lower level. [Addition to No. 120152]. Accepted on 5th September 1970.
- Wherein at the outside of the first vertical are two diverting vertical side walls spaced from each other and transversely disposed to the first vertical wall, each diverting wall having an opening connected to a side pipe.*
120198. Unilever Limited. Process for the preparation of 2-alkyl-3-hydroxy-4, 5-dihydrofuran-4-ones or tautomeric forms thereof and meaty flavoured food product containing the same. Accepted on 28th October 1970.
- Reading $R_1 - \overset{R_2}{C}H - C \equiv CHOH - CHOH - CHOH$
with nucleophilic agent at 50—200°C at pH of 2—8; R_1 being hydrogen or methyl and R_2 is acid residue.
120383. Triplex Safety Glass Company Limited. Improvements in or relating to the treatment of glass sheets. (20th March 1968). Accepted on 30th October 1970.
- Comprising in that when placed between the die, exposed peripheral margin of sheet is further heated by means of burners to round the edges of the sheet.*
120539. AMP Incorporated. Welding of metal members. Accepted on 4th November 1970.
- Passing a welding current through a member and through a foil moved into engagement with the members at the weld metal zone to form an arc to heat the members.*
120563. Imperial Chemical Industries Limited. Manufacture of bipyridylum salts and related compounds. (23rd December 1968). Accepted on 3rd November 1970.
- Process for the manufacture of 1, 1'-disubstituted bipyridylum salts which comprises treating the corresponding 1, 1'-disubstituted 1-1'-dihydrobipyridyl with oxygen or an oxidising agent.*
120801. C. S. MacJohn. A multi-purpose electrical device for use with, for example, a pedestal fan, hair dryer, room-heater and the like. Accepted on 6th November 1970.
- Comprising in combination a tubular hood having an upper and lower aperture, a fan located at said upper aperture, an array of heater elements fitted within said hood said fan and said hood each being independently fixed to a common external support.*
120915. Joseph Lucas (Industries) Limited. Shaft and pulley assemblies. (18th April 1968). Accepted on 15th October 1970.
- Comprising a shaft, two radially compressible ring in the wedge form to be placed between the hole of a pulley and on the shaft and means to compress the two rings towards each other thereby clamping the pulley and shaft each other.*
120967. Franz Plasser Bahnbaumaschinen. Measuring car for recording, measuring and/or inspecting the condition of a railway permanent way. Accepted on 3rd November 1970.
- Comprising measuring car in rubber sprung axles, measuring chassis having two axles, with wheels track gauge measuring device, measuring device for variable angles.*
120976. M&T Chemicals Inc. Process and composition for electrodepositing bright, strongly leveled, ductile copper. Accepted on 19th October 1970.
- Comprises a bath containing chloride ions and at least one member from each of the groups, (1) a polysulfide compound, (2) a heterocyclic compound and (3) a polyether.*
120988. Council of Scientific and Industrial Research. Two dimensional dial indicator. Accepted on 19th October 1970.
- Comprising two linear measurement dial gauges, mechanical transportation system having carriage carrying said dial gauges for measurement at perpendicular planes.*
120993. N. K. Aggarwal. Improvements in or relating to cigarette or cigar holders. Accepted on 5th October 1970.
- Of the type having a cigarette holding piece, an intermediate chamber for relieving nicotine and a mouth piece connected to either.*
121045. Hindustan Lever Limited. Hair preparations containing fluoro-acrylate polymers. Accepted on 24th October 1970.
- Characterized by containing a vinyl polymer which has been derived from a fluorine containing monomer.*
121076. F. M. Sarodaria. Oil extraction from used fuller's earth. Accepted on 26th October 1970.
- Comprises mixing the used fuller's earth with rice or ground nut husk or any other vegetable or synthetic fibre and extracting oil from the mixture with the help of solvent through any solvent plant.*
121090. Allied Chemical Corporation. Process for producing alumina monohydrate from basic aluminium nitrates. Accepted on 26th October 1970.
- Comprises heating an aqueous solution of basic aluminium nitrates, the solution having a nitrate concentration which is about 25% by weight calculated as NO_3 and is low enough to prevent solution of proportions of free Al_2O_3 , the heating carried out about 180°C under autogenous pressure to convert to alumina monohydrate.*
121131. United States Steel Corporation. Bottom pour keeping vessel with sliding gate and pouring tube. Accepted on 30th October 1970.

Has a pour opening controllable by a sliding gate wherein a pair of spaced rails is secured to the vessel bottom one on each side of the pour opening and spring cushions secured to the inner faces of the rails, an extension tube in alignment with said opening located in a holder.

- 121139 The Goodyear Tire & Rubber Company. Improvements in modified polyester tire cord bonded to rubber and structures made therefrom. Accepted on 30th October 1970.

Comprises polyester tire cord bonded to rubber, the cord being made of polyethylene terephthalate fibres melt spun from a melt composition by melting a mixture of polyethylene terephthalate and a metal complex, a polycarbonate, and an isocyanate, each of the materials being present above or in combination with one another.

- 121150 The Metal Box Company of India Limited. Improvements in or relating to pilferproof closure for containers. Accepted on 30th October 1970.

Comprising top component, aperture, central portion with lugs having weakening line which is not during uncoupling.

121156. Borg-Warner Corporation. Extrusion process for acrylonitrile-butadiene styrene graft polymers. Accepted on 2nd November 1970.

Wherein the raw-resin is in the form of a powder that has not previously undergone melt mixing, the powder being dry blended with colorants, lubricants and stabilizers, force fed to a two stage extruder during which there is a devolatilization and then extruded to a finished product.

121190. Rohm and Haas Company. Composition for the desiccation or defoliation of plants. Accepted on 6th November 1970.

Comprises a tertiary alkyl aniline and a trialkyl phosphoro-trithiolate or phosphorotrihiolate.

121210. Hydriprojekt Bratislava. An arrangement for water treatment. Accepted on 4th November 1970.

Comprising in combination homogenization spaces, filter spaces, spaces containing a perfectly fluidized sludge blanket provided with bottoms formed by downward converging walls, agitator means, and means for collecting clear water.

121243. Didier Weike A.G. Fire proof, burnt, basic or neutral refractory bricks. Accepted on 31st October 1970.

Characterized therein that an upto 10 mm thick layer of a refractory mass is provided between the outer plate covering and/or reinforcement and the brick material.

121310. W. C. Milligan. Heating assembly for producing infrared energy. Accepted on 3rd November 1970.

Characterized by a radiating body having an outwardly facing, ridged radiating surface, said heating element being disposed in spaced relation to said radiating body for heating said radiating body to a temperature to cause the ridged radiating surfaces to be a source of infrared energy.

121317. Ciba Limited. New fibre-reactive dyestuffs, a process for their manufacture and use, a dyeing or printing preparation containing them, and material dyed on printed therewith. Accepted on 3rd November 1970.

A coupling component is reacted with a 2-alkoxy-4, 6-dichloro (or dibromo) 1, 3, 5, triazine and after this reaction, the product is coupled with a diazo compound of an amine of the benzene or naphthalene series.

121320. E. Scheubeck. Contact arrangement for high-tension switches. Accepted on 6th November 1970.

Each fixed contact piece is mounted as a contact bar in the centre of a dish-shaped screen structure, while the opening of the "dish" with

the projecting contact bar, can be covered over by means of a spring mounted calotte displaceable in the screen structure.

121325. Cutler-Hammer, Inc. Insulating bus for barriers with plug-in openings and storable covers therefor. Accepted on 6th November 1970.

Comprising in combination an insulating barrier mounted to enclosure, said barrier extending across the front of bus-bars to isolate the latter, access openings in said barrier, and removable cover means mounted on said barrier.

121333. N. V. Philips Gloeilampenfabrieken. Electric lamp and method of manufacturing same. Accepted on 6th November 1970.

Current supply wire and the pole wire secured to the foil are arranged at right angles to each other and the current supply wire leaves the pinch through one of the lateral narrow boundary surfaces of said pinch.

121340. B. K. Thakoor. An improved wheel for velocipede vehicle. Accepted on 31st October 1970.

Characterized in that the ends of the outer ring of the rim on which a tyre is mounted, are provided with curved edges for locking therein a rubber ring.

121341. B. K. Thakoor. Improvements made in or relating to tricycle. Accepted on 2nd November 1970.

Comprises in combination a hollow frame member having a tubular slot at its centre, a rod in said slot, a tubular slot in the front portion of said member and a handle with a tubular extension slidably held in the tubular slot.

121347. Vsesojuzny nauchno-issledovatel'skiy i proektny institut poochistke tekhnologicheskikh gazov stochnykh Vod i ispolzovaniju retorichnykh energoresursorpredpriaty chernoi metallurgii. Device for evaporative cooling of metallurgical furnaces. Accepted on 3rd November 1970.

Characterized in that the cross-section of the cooling and connection pipes of each member to be cooled and arranged higher is greater than that of similar pipes of the members arranged lower.

121349. Vsesojuzny nauchno-issledovatel'skiy i proektny institut poochistke tekhnologicheskikh gazov, stochnykh vod i ispolzovaniju vtorichnykh energoresursor predpriaty chernoi metallurgii. Device for systems of evaporative cooling of metallurgical furnaces, preferably of blast furnaces. Accepted on 6th November 1970.

Characterized in that the tubes of the cooling members are made as coils and are arranged in at least two rows so that their longitudinal axes lie in planes parallel to the working surface of the cooling member.

121355. Ciba Limited. New anthraquinone dyestuffs, process for their manufacture and material dyed or printed therewith. Accepted on 28th October 1970.

Condensing 1-amino-4-(4'-amino-2'-3'-5'-6'-tetra methyl phenyl amino)-anthraquinone mono, di or tri sulphonic acids with a 4-6 di halogeno 1,3,5 triazine containing an etherified hydroxyl group in the 2-position.

121391. Joseph Lucas (Industries) Limited. Solenoids. (27th May 1968). Accepted on 6th November 1970.

A solenoid wherein a terminal member is electrically connected to a conductive pin which is carried by the cap and which extends with the housing, one end of said winding is electrically connected to a conductive socket member within the housing and said pin is engaged with said socket member and thereby electrically interconnects said terminal member and said one end of the winding.

121491. Tecumseh Products Company. Improvements in compressor assemblies. (20th February 1969). Accepted on 30th October 1970.

Comprises a motor-compressor unit in a sealed casing and including a piston reciprocable in a cylinder, crank means operably connecting said motor to piston, a crank case defining a cavity and enclosing said means and having venting means between said cavity and the space in said casing.

121504. General Refractories Company. Method of making fired basic refractory brick and brick produced by such method. Accepted on 6th November 1970.

Wherein the shaped body is fired at a firing temperature of at least about 3100°F and upto about 3800°F for at least about 5 hours and cooling it to about 1000°F.

121670. Ajinomoto Co., Inc. Process for producing enriched artificial rice. Accepted on 28th October 1970.

Mixing amino acids and starch with water, regulating the water content to 20-50% of the mixture, kneading and heating until starch granules are semi-gelatinized and the product so obtained is mixed with glucens and/or starch and kneaded.

121719. National Distillers and Chemical Corporation. Copolymers of ethylene with cetyl vinyl ether or N-octadecyl vinyl ether. Accepted on 31st October 1970.

Comprises reacting ethylene with an alkyl vinyl ether selected from cetyl vinyl ether and n-octadecyl vinyl ether in a solvent at pressure of 20,000-30,000 psi at 150-240°C in the presence of a peroxide catalyst.

121758. N. K. Aggarwal. Improvement in or relating to smoking pipe. Accepted on 5th October 1970.

Of the type having a tobacco holding piece, a bent pipe, a smoker's end pipe, and a mouth piece, the bent pipe containing water in combination with smoker's end pipe constituting nicotine relieving intermediate chamber.

121868. K. K. Xavier. An improved reinforced cement concrete frame for combined door and window with arched top and ventilator on the top side. Accepted on 6th November 1970.

The ventilators being arranged on the top of the combined door and window frame between the top level of the frame and the arched top of the frame, the entire frame comprising a body of concrete and a reinforcement skeleton to which all necessary fittings and fixings are welded.

121869. K. K. Xavier. An improved reinforced cement concrete frame for combined door and window with arched top and without ventilators on the top side. Accepted on 6th November 1970.

Having a segment shaped spring between the arched top and the top level of the windows-cum-door, the frame comprising a body of concrete and a steel reinforcement skeleton to which are welded all necessary fixings and fittings.

121870. K. K. Xavier. An improved reinforced cement concrete frame for door with arched top and ventilator on the top side. Accepted on 6th November 1970.

Wherein the frame is made of concrete and has a steel skeleton reinforcement to which all necessary fittings and fixings are welded the ventilators being arranged above the door top level between the door and the arched top.

121871. K. K. Xavier. An improved reinforced cement concrete frame for door with arched top and without ventilator on the top side. Accepted on 30th October 1970.

Wherein a segment shaped opening is formed between top level of the door and the arched top the frame comprising a body of cement concrete and a reinforcement to which are welded the necessary fittings and fixings.

121872. K. K. Xavier. An improved reinforced cement concrete frame for window with arched top and ventilators on the top side. Accepted on 31st October 1970.

Wherein the ventilators are arranged above the window level between the top of the window and the arched top, the frame comprising a concrete body and a reinforcement skeleton to which all necessary fittings and fixings are welded.

121873. K. K. Xavier. An improved reinforced cement concrete frame for window with arched top and without ventilators on the top side. Accepted on 3rd November 1970.

Wherein the arched top with the window top level forms a segment shaped opening, said frame comprising a body of concrete and a reinforcement skeleton to which all the fixings and fittings are welded.

121874. K. K. Xavier. Fabricated structural steel mould for casting reinforced cement concrete frame for door with arched top and without ventilators on the top side. Accepted on 30th October 1970.

Comprising a base frame on which are arranged eight frames to define (i) the vertical face of the frame to be cast, (ii) the front side edge bevelling on the four sides of the panel opening, (iii) the vertical face of the four sides of the panel opening above the bevelling, (iv) the recess for the panel seating, (v) the front side edge bevelling on the arched top of the frame to be cast and (vi) the vertical face of the arched top, the base frame having end carriages and brackets at its bottom.

121875. K. K. Xavier. Fabricated structural steel mould for casting reinforced cement concrete frame for windows with arched top and ventilators on the top side. Accepted on 31st October 1970.

Comprising a base frame on which are arranged eighteen other frames to define the outside vertical face of the frame to be cast, the edge bevelling on the four sides of the panel openings vertical face of the panel openings above the edge bevelling, edge bevelling on the four sides of each ventilator opening, the four sides of the ventilator openings above the level of the edge bevelling of the ventilator openings and up to ventilator bar axis, vertical face of the sides of the ventilator openings the above ventilator bar axis, edge bevelling of the arched top, vertical face of the arched top, the base frame having at its bottom end carriages and all two brackets for connection to a vibrator mechanism.

121876. K. K. Xavier. Fabricated structural steel mould for casting reinforced cement concrete frame for windows with arched top and without ventilation on the top side. Accepted on 3rd November 1970.

Comprising a base frame having at its bottom an end carriage and a bracket for connection to a vibrator mechanism and twelve frames arranged on the base frame to define the outside vertical face of the R. C. C. frame, the front side edge bevelling on the four sides of the hand openings, the recesses for the panels seating, edge bevelling on the arched top of the R. C. C. frame and the vertical face of the arch top.

121877. K. K. Xavier. Fabricated structural steel mould for casting reinforced cement concrete frame for combined door and window with arched top and ventilator on the top side. Accepted on 6th November 1970.

Comprising a base frame provided on its bottom half with a bracket for connection to a vibrator mechanism and with an end carriage at its bottom corners and 28 frames arranged on the base frame to define the outside vertical face of the R. C. C. frame to be cast, front side edge bevelling on the arched top of the R. C. C. frame and the four sides of the openings for the door and window panels and ventilators, vertical face of the arched top and the four sides of the openings for the door and window panels and ventilators above the respective edge bevelling and recesses for the door and window panel seatings.

121878. K. K. Xavier. Fabricated structural steel mould for castings reinforced cement concrete frame for combined door and window with arched top and without the provision of ventilators on the top side. Accepted on 6th November 1970.

Comprising a base frame having at its bottom half end carriages and at its bottom two brackets for connection to a vibrator mechanism and 16 other frames arranged on the top face of the base frame to define the outside vertical face of the R. C. C. frame, the front side edge bevelling on the arched top of the R. C. C. frame and on the four sides of the openings for the door panel and window panels, vertical face of the arched top and the four sides of the door and window panel openings above the edge bevelling and recesses for the door and window panel castings.

121879. K. K. Xavier. Fabricated structural steel mould for casting reinforced cement concrete frame for door with arched top and ventilator on the top side. Accepted on 6th November 1970.

Comprising a base frame provided with end carriages at its corners and two brackets at its bottom for connection to a vibrator mechanism, and 14 other frames arranged on the base frame to define the outside vertical face of the R.C.C. frame to be cast, the front side decorative edge bevelling on the arched top and on the four sides of the openings for door panels and ventilators, the vertical face of the arched top and the four sides of the door panel and ventilator openings above the level of the edge bevelling, and the recess for the door panel seating.

121920. The Goodyear Tire & Rubber Company. Improvements in process for preparing polyesters. Accepted on 4th November 1970.

By forming a fluid mixture of ethylene glycol and terephthalic acid which is conveyed to a reactor and then heated and the mixture is reacted to form glycol ester of terephthalic acid.

121953. Rohm and Haas Company. Preparation of aliphatic cross linked macroreticular resins. Accepted on 3rd November 1970.

Polymerizing a polymerisable charge containing pores of average diameter of 15 Å mits and crossing the resin by one or more poly functional methacrylates.

121974. Snam Progetti S.p.A. Fibres containing enzymes, process for their preparation and their use in enzymatic reactions. Accepted on 3rd November 1970.

Filaments of polymeric material containing plurality of minute regions of enzymes.

121982. The Dunlop Company Limited. Method of making a flexible sheet material and material made thereby. (10th July 1968). Accepted on 28th October 1970.

Comprises attaching a layer of non-woven fibrous material to a sheet of a cellular plastics material by assembling the layer of fibrous material on one surface of the sheet and needle punching the fibrous layer.

122090. E. Bobkowiec and Dr. A. J. Bobkowiec. Method and apparatus for ringless spinning of fiber-polymer yarns. (2nd October 1968). Accepted on 31st October 1970.

Comprises supplying through feed in roots a continuous tape of composite fibrous material consisting of staple fibre and a thermoplastic polymer substrate, heating said tape to a point where the polymer substrate becomes plastic subjecting said tape to a twisting torque cooling to coagulate the polymer and then only winding up the obtained consolidated spun yarn.

122210. Esso Research and Engineering Company. Process for preparing novel cycloalkane derivatives of nitrated aryl compounds and herbicidal composi-

tions containing the same. Accepted on 6th November 1970.

Comprises the reaction of a substituted aromatic nitro compound with a *N*-cycloalkyl, *N*-alkylamine.

122299. Teijin Limited. Apparatus for heating synthetic filaments. Accepted on 30th October 1970.

With a slit formed with heating plates characterised in that a plurality of buffer plates are disposed in said slit.

122319. Danfoss A/S. Hermetically enclosed small refrigerating machine. Accepted on 27th October 1970.

Having heat dissipation limiting means consisting of a static gas cushion which is contained between the walls of the noise-reducing unit and a metal wall surrounding it at a distance therefrom.

- 122344 Hindustan Vacuum Glass Limited. Improvements in or relating to stoppers for use in wide mouthed thermo flasks. Accepted on 3rd November 1970.

Having two parts the first part comprising a circular disc of a suitable plastic material and having a heat insulating material, the second part comprising a circular cover plate and locking means.

122480. K. K. Xavier. A device for enriching an irrigation well and for the better preservation and utilisation of water thereof for irrigation. Accepted on 4th November 1970.

Comprises partition walls dividing well into four compartments, two suction pipe each with a strainer and foot valve, a weir across any adjacent natural channel carrying water away during rain, a suction chamber on upstream side of said weir, a suction pipe with a strainer and foot valve, suction valve, a stop cock and a pump and a motor connected to said pump.

122558. United States Steel Corporation. Meta-stable austenitic stainless steels of improved hot workability. Accepted on 2nd November 1970.

Metastable austenitic stainless steel with C= 11 to 2%, nitrogen 0.015 to 0.08% Chromium — 14 to 19%, manganese—5.5 to 8%, Nickel — 4.5 to 6%, Phosphorus—0.04 max, sulfur — 0.04%, Silicon — 1.0%, Molybdenum — upto 0.50% with remainder iron, carbon nitrogen and chromium are balanced.

122692. Council of Scientific and Industrial Research. An apparatus for cracking silicon tetraiodide. Accepted on 31st October 1970.

Comprising two electrodes to hold and heat electrically tantalum wire on which silicon is deposited, a tantalum rod passing through one of the electrodes is provided in the tube to hold the tantalum wire and a spring is attached to the tantalum rod.

122804. G. A. Kansara. Improvements in or relating to device for draining liquid. Accepted on 2nd November 1970.

Comprises in combination (a) a bib cock assembly, (b) a bulb or bellows (c) an elbow socket carrying a vertical pipe, (d) a nozzle threaded to or otherwise formed integral with the bib-cock assembly, characterized that the bucket shaped plug member for the bib cock carries a rectangular or square or oval shaped through slot which carries a longitudinally extending passage into the narrow end of the plug member.

122903. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New Water-soluble mono-azo-dyestuffs and a process for preparing them. Accepted on 4th November 1970.

Process for the monoazo dyestuffs in the form of free acids wherein, (a) an aromatic amine is diazotised and coupled with an appropriate coupling component,

122966. Nikhil Bandhu Chakraborty. Improvements in or relating to strainers. Accepted on 31st October 1970.
- An insert having a central passage, one or more downwardly extending holes provided on the wall of the insert for downwardly directing the incoming water.*
123182. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of porous materials. Accepted on 6th November 1970.
- Process for the production of porous materials, wherein (a) a flat fibrous structure is impregnated with a mixture of mono-olefinically unsaturated monomers and a polymeric plastic (b) the impregnated structure is frozen (c) the frozen structure is irradiated by electromagnetic radiation (d) the said frozen structure is thawed and (e) said liquid is separated from the resultant porous structure.*
123363. Danfoss A/S. Encased motor compressor. Accepted on 4th November 1970.
- Comprising a vertical shaft arrangement having an axial bearing and at least one oil outlet orifice at the upper end-face, for which orifice the oil is flung on the wall of the case by centrifugal force.*
123527. Council of Scientific and Industrial Research. A distillation flask. Accepted on 31st October 1970.
- Comprising a flask provided with an electrical heater which is fixed to a base clamp tightly holding connector pins fixed to an isolator and is removably attached to a tube fine flask.*
123583. F. D'Ascenzo Jr. An actuating assembly for moving a member between a pair of spaced positions. Accepted on 30th October 1970.
- Comprises support means, driven means movably supported by said support means for movement between actuated and deactuated positions, driving means movably supported by said support means, means operatively interconnecting said driven and driving means.*
123724. S. S. Shah. Improvements in or relating to tooth brushes and the like. Accepted on 28th October 1970.
- Consisting of a brush head rotatably mounted on a pivot fitted to one end of a tooth brush handle and the other end carries a hole.*
123739. Allis-Chalmers Manufacturing Company. Improved process of, and apparatus for, heat-treating mineral ore.
- Drying, preheating and reducing the oxygen content of particles of the ore and then developing a network of metal bridges through the ore particles.*
123798. Imperial Chemical Industries Limited. Method and apparatus for making staple fibre yarns. Accepted on 31st October 1970.
- Insertion of twist is held of by passing the drafted roving through a further stage, in which it is subjected to a substantially zero draft and is wholly supported during its travel therethrough.*
124226. Traub Betriebsgesellschaft MBH. A workpiece feeding device for machine tools. (10th April 1969). Accepted on 27th October 1970.
- Comprising a displaceable feed means, gripping means mounted on a carrier and drive means moving the carrier between a first position on which the gripping means lies in the path of the feed means to a second position in which it is out of the path.*
124249. M. A. Miniovich, A. L. Shneerson and V. A. Molchanov. Low-platinum catalyst for ammonia oxidation to nitric oxide. Accepted on 31st October 1970.
- Comprising a gauze made of alloys which contain 75-82% by weight of platinum, 15-22% by weight of palladium, 2-3.5% by weight of rhodium and 0.05-0.15% by weight of gold, iron and indium.*
124473. Clevis Corporation. Plastic bearing--bushing material. Accepted on 28th October 1970.
- Comprising a matrix layer formed essentially of polyimide, the layer having disposed macroscopic cavities in the outer surface, a filler consisting of polytetra-fluorethylene and a metal bearing phase, the cavities being completely filled up with filler.*
124557. USM Corporation. Banbury-type mixer dust stop. Accepted on 4th November 1970.
- Hydraulic pressure transmitting means comprises cylinder and piston relatively reciprocative elements, one of said elements being connected to the projecting end of said yoke and the other element being connected to gland spring.*
124587. Electrosin Corporation. A device for inserting a filament into a radially clamping grip. Accepted on 4th November 1970.
- Comprises a suction tube and a propulsion tube which are secured to one another in a relative position such that negative pressure set up by the flow of fluid out of the ejection nozzle generates in the suction tube an air flow in the same direction as the fluid flow.*
124824. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for isolating carbon dioxide and acetylene from cracked gases. [Addition to No. 119452]. Accepted on 30th October 1970.
- Isolating carbon dioxide and acetylene from cracked gases by multistage washing using acetone and dimethyl formamide as solvents.*
124861. Westinghouse Electric Corporation. Vertically adjustable counterbalancing suspension support apparatus. Accepted on 30th October 1970.
- Has an upright column, a load supporting carriage mounted on said column for vertical movement therealong and a counter-balance system for counter balancing said carriage in any vertical position and spring means supplying counter balancing force.*
125117. National-Standard Company. Apparatus for and method of handling shrinkable extruded material. Accepted on 28th October 1970.
- Comprising furnace means having reducing and sintering means, an extruder for extending the elongated extension, conveyor means for receiving the extrusion for conveying it through the furnace, supporting means for the extrusion.*
125250. Joseph Lucas (Industries) Limited. Instruments for road vehicles. (18th February 1969). Accepted on 27th October 1970.
- Including a rib upstanding from the dial and having a surface reflecting the light internally reflected within the dial to illuminate the pointer.*
125979. Österreichische Stickstoffwerke Aktiengesellschaft. Improvements in or relating to the production of fluosilicic acid. Accepted on 30th October 1970.
- Comprises diluting the waste gases, which are at temperature 90°C to 100°C with 8 to 12 times their volume of air separating the sludge droplets and the crude phosphate dust in a cyclone with a limiting particle size of at most 0.01 mm and subsequently eluting the H₂ (SiF₆) with water.*
128010. Joseph Lucas (Industries) Limited. Lighting systems for road vehicles. [Addition to No. 119883]. [Divisional date 17th February 1969]. Accepted on 30th October 1970.
- Wherein the projector lens is a compound lens having a pair of lens element, one of which is integral with a support member and the other is located by said member.*

128429. The Director, Indian Agricultural Research Institute, Delhi-12. Improvements in or relating to dill apiole and dill apiole bearing components for use as synergists for insecticides. [Divisional date 24th January 1969]. Accepted on 24th October 1970.

Characterized in that dill apiole is the fraction obtained by the fractional distillation of dill seed oil in the temperature range of 220 to 228°C at atmospheric pressure.

Opposition Proceedings

The opposition entered by Anthony Mathias Dias to the grant of a patent on application No. 113390, made by Janardan Vasudev Bhawe, and notified in the Gazette of India Part III, Section 2 dated the 6th December, 1969, has been dismissed.

Patents Scaled

100303, 100304, 108908, 111552, 116217, 116337, 116350, 116429, 116472, 116596, 116788, 116797, 116826, 116953, 116986, 117048, 117056, 117250, 117456, 117758, 117798, 117811, 117833, 117840, 117943, 117961, 118033, 118122, 118132, 118173, 118180, 118220, 118236, 118237, 118261, 118297, 118320, 118330, 118356, 118456, 118503, 118663, 119304, 119318, 120052, 120056, 120129, 120176, 120241, 120301, 120315, 120341, 120404, 121124, 121217, 121283, 121812, 121817, 122051, 122254, 122378, 122545, 122930, 123563, 124728.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that International Business Machines Corporation, a corporation organised and existing under the laws of the State of New York, in the United States of America, of Armonk, New York 10504, United States of America, seek leave to amend the description and claims and figures of the drawings in respect of patent application No. 116891. (Title: Electro-photographic process). Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214 Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

The amendment proposed by Sandoz Ltd., in respect of patent application No. 115221 as advertised in Part III, Section 2 of the Gazette of India dated the 6th June 1970 have been allowed.

(3)

The amendments proposed by Lanning Bagnall Limited in respect of patent application No. 116052 as advertised in Part III, Section 2 of the Gazette of India dated the 13th June 1970 have been allowed.

(4)

The amendment proposed by Surface Technology Corporation in respect of patent application No. 117523 as advertised in Part III, Section 2 of the Gazette of India dated the 6th June 1970 have been allowed.

Renewal Fees Paid

55508, 55721, 55777, 55836, 55867, 55872, 55874, 56043, 58883, 58898, 58905, 59018, 59166, 59403, 61759, 62174, 62181, 62193, 62256, 62265, 62350, 62379, 62380, 62437, 62459, 62508, 62509, 62510, 62525, 62526, 62527, 62601,

62626, 62627, 62637, 62717, 63860, 65774, 65809, 65810, 65876, 65884, 65891, 65916, 66174, 66580, 67579, 67581, 68486, 69251, 69315, 69353, 69431, 69544, 69545, 69565, 69569, 69577, 69579, 69593, 69606, 69648, 69670, 69672, 69680, 69702, 69707, 69720, 69721, 69723, 69752, 69761, 69827, 69914, 69917, 70009, 70027, 70092, 70180, 70181, 70534, 70607, 70685, 70823, 72948, 72957, 73442, 73889, 73945, 73949, 73950, 73952, 73984, 73985, 74050, 74055, 74082, 74120, 74134, 74150, 74151, 74152, 74168, 74178, 74179, 74184, 74206, 74271, 74613, 74625, 74652, 74992, 75521, 78461, 78765, 79100, 79105, 79147, 79176, 79191, 79204, 79212, 79251, 79269, 79318, 79327, 79338, 79341, 79352, 79354, 79367, 79368, 79382, 79399, 79458, 79526, 79577, 79582, 79724, 79829, 79916, 80184, 80682, 80719, 80815, 80988, 84894, 84989, 84990, 85009, 85072, 85090, 85095, 85173, 85174, 85233, 85275, 85322, 85428, 85482, 85507, 85702, 85729, 85784, 87296, 89819, 90533, 90538, 90590, 90614, 90663, 90673, 90686, 90687, 90694, 90717, 90720, 90721, 90766, 90783, 90784, 90790, 90811, 90815, 90819, 90835, 90851, 90853, 90855, 90870, 90875, 90903, 90945, 90946, 90997, 91004, 91165, 91238, 91430, 91482, 91560, 91948, 92014, 95842, 95913, 95997, 96281, 96339, 96357, 96383, 96387, 96395, 96409, 96420, 96422, 96424, 96470, 96471, 96473, 96490, 96494, 96574, 96579, 96588, 96589, 96598, 96605, 96628, 96629, 96638, 96649, 96650, 96651, 96659, 96661, 96666, 96682, 96690, 96701, 96709, 96710, 96712, 69744, 96881, 96888, 96913, 97002, 97005, 97008, 97009, 97175, 97240, 97384, 97644, 98110, 102305, 102322, 102336, 102337, 102359, 102425, 102427, 102428, 102450, 102463, 102471, 102473, 102484, 102489, 102509, 102511, 102519, 102537, 102554, 102557, 102571, 102587, 102597, 102601, 102677, 102699, 102700, 102719, 102730, 102768, 102785, 102847, 102876, 102941, 103331, 103558, 104069, 104389, 104789, 104791, 105200, 106494, 107174, 107548, 107785, 107791, 107814, 107830, 107832, 107845, 107850, 107860, 107870, 107894, 107901, 107938, 107943, 107944, 107973, 107984, 107990, 108007, 108016, 108020, 108049, 108050, 108066, 108068, 108069, 108070, 108145, 108147, 108161, 108221, 108233, 108351, 108401, 108453, 108517, 108521, 108595, 109092, 109120, 111078, 111576, 112035, 113025, 113044, 113048, 113049, 113369, 113612, 113613, 113661, 113662.

Cessation of Patents

105454, 105456, 105481, 105482, 105534, 105544, 105546, 105547, 105559.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

NIL

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Design Nos. 136527, 126921, 126922, 126923, 127096, 126897, Class-1.

Design Nos. 126687, 126924, 136528, Class-3.

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Design No. 13527, Class 1.

Design No. 136528, Class-3.

Design Nos. 106575 to 106581 Class-5.

Name & Appln. No.

A

Abraham, J. J.—128963, 128964, 128965.
 Agrawalla, T. C.—128896.
 Air Products and Chemicals, Inc.—128849.
 Aktiebolaget Svenska Flakfabriken.—128862
 Aktiebolaget Niro Atomizer.—128681
 Atkar, V. A.—128674.
 American Cyanamid Co.—128696, 128761.
 American Flange & Manufacturing Co. Inc.—128951.
 American Home Products Corp.—128724.
 AMP Inc.—129015.
 Amsted Industries Inc.—128703, 128790, 128864.
 Applied Aluminium Research Corp.—128745.
 Arthur, R. P. (Prof.).—129010.
 Asahi Glass Co., Ltd.—128934.
 Ashall, R. J.—128908.
 Asturiana De Zinc, S. A.—129052.
 Atlas Chemical Industries, Inc.—129063.
 Atlas Copco Aktiebolag.—129018, 129019.

B

Badische Anilin- & Soda-Fabrik Aktiengesellschaft.—128741,
 128789, 128848, 128879, 128899, 129047.
 Bajoria, R. S.—129028.
 Bala, H. N.—1286682.
 Bali, S. K.—129029.
 Barton, D. H. R.—128759.
 Bata Shoe Company of Canada Ltd.—128870.
 Beocham Group Ltd.—128676, 128784.
 Bendix Corp. The.—128960.
 Bhandari, I. M.—128909, 128910.
 Bharatdwaj, J. N.—129030.
 Bhargava, B. B.—128705.
 Bharos, R.—128673.
 Bhate, M. D.—129006, 129007.
 Bhatia, S. B.—128990.
 Boise Cascade Corp.—128886.
 British Aluminium Co. Ltd.—128788.
 British Insulated Callender's Cables Ltd.—128945, 128946,
 128947.
 British Petroleum Co. Ltd.—128740.
 British Steel Corp.—128701, 128831.
 Burmah Oil Trading Ltd.—128948.
 Buess A. G.—128901.

C

Celanese Corp.—128776, 128932.
 C.E.R.P.H.A. (Centre European De Recherches Pharmacolo-
 giques).—128727.
 Chakradeo, P. L.—129005.
 Ciba-Geigy A. G.—129054.
 Ciba Ltd.—128719, 128768, 128795, 128937, 129001.
 Colgate-Palmolive Co.—128869.
 Combustion Engineering, Inc.—128796, 128797.
 Council of Scientific and Industrial Research.—128684,
 128747, 128748, 128749, 128808, 128857, 128858, 128859.

128874, 128875, 128876, 129033, 129034, 129035, 129036,
 129037, 129038, 129039, 129055, 129070.

D

Danfoss A/S.—128687.
 Dangupta, S.—128991.
 Das, J. H.—128690.
 Delhi Cloth & General Mills Co. Ltd.—128919.
 DePanning, B. A. E.—128718.
 Deutsche Gold- und Silber-Scheideanstalt vormals Roesler.—
 128828.
 Development Consultants Pvt. Ltd.—129016.
 Dey, S.—128717.
 Dicker, E. T.—129057.
 Dow Chemical Corp.—129071.
 Dr. A. Wander S. A.—128838.
 Dr. C. Otto & Comp. GmbH.—128699.
 Dr. Karl Thomae Gesellschaft mit beschränkter Haftung.—
 128756.
 Dso Pharmalim.—128821.
 Dunlop Company Ltd. The.—128692.
 Dynamit Nobel Aktiengesellschaft.—128751, 128777, 128778,
 128897.

E

Eastman Kodak Co.—128916, 128975, 129074.
 Eduard Kusters Maschinenfabrik.—128865, 128993.
 E. I. du Pont de Nemours and Co.—128996.
 Efremidi, A. L.—129025.
 Eli Lilly and Co.—128953.
 Engelhard Minerals & Chemicals Corp.—129044.
 Envirotech Corp.—128697.
 E. R. Squibb & Sons, Inc.—128915.

F

Farbenfabriken Bayer Aktiengesellschaft.—128917, 128977,
 128978, 128995, 129013, 129014, 129062.
 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius
 & Bruning.—128732, 128742, 128786, 128787, 128793,
 128798, 128799, 129021, 129024, 129048.
 Fertilizer Corp. of India Ltd.—128881.
 F. Hoffmann-La Roche & Co. Aktiengesellschaft.—128764,
 128818, 128819, 128877, 129053.
 Fibreglass Ltd.—128908.
 Foa, J. V.—128890.
 Fosco International Ltd.—128721.
 Frank, R.—128894, 128895.
 Furman, M. S.—128735.

G

Gaf Corp.—128998.
 Gebr. Bohler & Co. Aktiengesellschaft.—128844.
 General Electric Co.—128805.
 General Signal Corp.—128883.
 Girling Ltd.—128843, 128976, 128979.
 Glaverbel.—128957.
 Glaxo Laboratories Ltd.—128759.
 Goodyear Tire & Rubber Co. The.—128693, 128752, 128867,
 129061, 128921.
 Gouget, J. M.—128888.
 Gould Inc.—128683, 128737.
 Goyal, A. K.—128985, 128986, 128987, 128988.
 Grove Manufacturing Co.—128804.

Name & Appln. No.

H

Hakcon International Inc.—128680, 128695.
 Harbans Lal Malhotra & Sons Pvt. Ltd.—128926, 128927,
 128928, 128929, 128930, 128931.
 Harosh Industries.—128980.
 Haridas, N. S.—128873.
 Harsco Corp.—129060.
 Henriksson, S. T.—129049.
 Hindustan Lever Ltd.—128992.

I

Immobiliare Sotte S.r.l. Lattana-Coile Dell' Annunziata
 (Udine).—128744.
 Imperial Chemical Industries Ltd.—128694, 128712, 128725,
 128726, 128755, 128779, 128780, 128781, 128809, 128810,
 128811, 128812, 128813, 128841, 128884, 129058, 129043,
 128912, 128913, 128923, 128924, 128925, 128958, 128993,
 128994.
 Ingole V. T.—128705.
 Industriële Onderneming Wavin N.V.A.—128878.
 Institut Khimii Drevesiny Akademii Nauk Latvinskoi Ssr.—
 128962.
 Internationella Siporex Aktiebolaget.—129077.
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 Iroco Chemicals.—129064.

J

Jacobs, J. M. (Jr.).—128972.
 Jakkirishin.—128706.
 Jain, S. S.—128852.
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 Jhaveri Bros. & Co. Pvt. Ltd.—128729.
 Johns-Manville Corp.—128997.
 Johnson & Johnson Ltd.—129068.
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 J. R. Geigy A. G.—128840, 129012.

K

Kabel-Und Metallwerke Gutehoffnungshutte.—128833.
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 Kapur, S. P.—128940.
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 Kumar, R.—129008.

L

Lahary, K. S. S.—128989.
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 Lonza Ltd.—128918.

M

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 Merck Patent Gesellschaft Mit Beschränkter Haftung.—
 128801, 128802, 128803.
 Metallgesellschaft A. G.—128955.
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 Ministerul Petrolului.—129069.
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 Mitsubishi Denki Kabushiki Kaisha.—128722.
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 Monsanto Co.—128677, 128971.
 Montecatini Edison S.p.A.—128746, 128966.
 Morgan, L. B.—128842.
 Moriwaki, A.—128754.
 M & T Chemical Inc.—128679.
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Nippon Jido Fukurozumeki Mfg. Co., Ltd.—128938.
 Nippon Kokan Kabushiki Kaisha.—128738, 128800, 128846,
 128973, 128999.
 Nippon Petrochemicals Co. Ltd.—128839.
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 N. V. Philips Gloeilampenfabrieken.—128906, 129003.

O

Okham International Ltd.—128766, 128767.
 Orissa Cement, Ltd.—128671, 128672.
 Osborn-Mushet Tools Ltd.—128861.

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Panday, S. S. (Smt.)—128853, 128854.
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 Parks-Cramer Co.—128816.
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 Prabha, S. (Km)—128956.

R

Ramabhadran, M.—128941, 128942, 128943, 128944.
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 Raytheon Co.—129022.
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S

Salokhe, B. G.—128872.
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 Saralidze, A. L.—129025.
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 Schubert & Salzer Maschinenfabrik Aktiengesellschaft.—128792.
 Scm Corpn.—128734.
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 Sharma, V T.—129056.
 Shell Internationale Research Maatschappij N. V.—128710, 128758, 128920.
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 Singh, S. P.—128739.
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 Snam Progetti S.p.A.—129002, 128907.
 Societa' Rhodiatoce S.p.A.—129051.
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 Solvay et Cie.—128959.
 Spetsialnoe Konstruktorskoje Bjuro Stankostroenia Pri Tbilisskom Stankostroitelnomzavode Imeni S. M. Korova.—129026.
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 Sybron Corpn.—128887.

T

Takeda Chemical Industries, Ltd.—128863
 Tambuwalla, J. F.—129004.
 Texaco Development Corpn.—128817.
 Textron Inc.—128762, 128891.
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U

Ugine Kuhlmann.—128815, 129059.
 Union Carbide Corpn.—128711.
 Universal Oil Products Co.—128753, 128678, 128832.
 USM Corpn.—128866.
 Upjohn Co. The.—128720, 128898, 128936.
 Uss Engineers and Consultants, Inc.—128715.

V

Veb Chemiefaserkombinat Schwarza Wilhelm Pieck.—128764.
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 Voith Getriebe KG.—129066.

W

Wadhvana, L. C.—128830.
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 Westinghouse Air Brake Co.—128933, 129017.
 Westinghouse Brake and Signal Co. Ltd.—128782.
 Witzig, E. K.—128894, 128895.

X

Xavier, K. K.—128688, 128689.

Z

Zimmer, P.—128743.

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